

## § 1065.1005

## 40 CFR Ch. I (7–1–04 Edition)

### § 1065.1001 Definitions.

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*Operator demand* means an engine operator's input to control engine output. The operator may be a person, a governor, or other controller that mechanically or electronically signals an input that demands engine output. Input may be an accelerator pedal or signal, a throttle-control lever or signal, a fuel lever or signal, a speed lever or signal, or a governor setpoint or signal. Output means engine power, P, which is the product of engine speed, *n*, and engine torque, T.

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### § 1065.1005 Symbols, acronyms, and abbreviations.

The following symbols, acronyms, and abbreviations apply to this part:

° degrees.  
 " inches.  
 ASTM American Society for Testing and Materials.  
 C Celsius.  
 cc cubic centimeters.  
 CFR Code of Federal Regulations.  
 CFV critical-flow venturi.  
 CI compression-ignition.  
 CLD chemiluminescent detector.  
 CO carbon monoxide.  
 CO<sub>2</sub> carbon dioxide.  
 CVS constant-volume sampler.  
 DF deterioration factor.  
 F Fahrenheit.  
 EFC electronic flow control.  
 EPA Environmental Protection Agency.  
 ft feet.  
 FID flame ionization detector.  
 g/kW-hr grams per kilowatt-hour.  
 g/liter grams per liter.  
 g/m<sup>3</sup> grams per cubic meter.  
 Hz hertz.  
 IBP initial boiling point.  
 ISO International Organization for Standardization.  
 kPa kilopascal.  
 lbs. pounds.  
 LPG liquefied petroleum gas.  
 m meters.  
 ml milliliters.  
 mm Hg millimeters of mercury.  
 NDIR nondispersive infrared.  
 NIST National Institute for Standards and Testing.  
 NMHC nonmethane hydrocarbons.  
 NMHCE nonmethane hydrocarbon equivalent.  
 NO nitric oxide.  
 NO<sub>2</sub> nitrogen dioxide.  
 NO<sub>x</sub> oxides of nitrogen (NO and NO<sub>2</sub>).  
 O<sub>2</sub> oxygen.  
 PDP positive-displacement pump.

ppm parts per million.  
 ppmC parts per million carbon.  
 RMS root-mean square.  
 rpm revolutions per minute.  
 sec seconds.  
 SI spark-ignition.  
 THC total hydrocarbon.  
 THCE total hydrocarbon equivalent.  
 U.S.C. United States Code.

### § 1065.1010 Reference materials.

We have incorporated by reference the documents listed in this section. The Director of the Federal Register approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and 1 CFR part 51. Anyone may inspect copies at the U.S. EPA, Air and Radiation Docket and Information Center, 1301 Constitution Ave., NW., Room B102, EPA West Building, Washington, DC 20460 or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

(a) *ASTM material.* Table 1 of § 1065.1010 lists material from the American Society for Testing and Materials that we have incorporated by reference. The first column lists the number and name of the material. The second column lists the sections of this part where we reference it. Anyone may purchase copies of these materials from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428. Table 1 follows:

TABLE 1 OF § 1065.1010—ASTM MATERIALS

Document number and name	Part 1065 reference
ASTM D 86–01, Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure .....	1065.210
ASTM D 323–99a, Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method) .....	1065.210
ASTM D 1266–98, Standard Test Method for Sulfur in Petroleum Products (Lamp Method) .....	1065.210
ASTM D 1319–02, Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption .....	1065.210

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TABLE 1 OF § 1065.1010—ASTM MATERIALS—  
Continued

Document number and name	Part 1065 reference
ASTM D 1267–02, Standard Test Method for Gage Vapor Pressure of Liquefied Petroleum (LP) Gases (LP-Gas Method) .....	1065.220
ASTM D 1837–02, Standard Test Method for Volatility of Liquefied Petroleum (LP) Gases .....	1065.220
ASTM D 1838–91 (Reapproved 2001), Standard Test Method for Copper Strip Corrosion by Liquefied Petroleum (LP) Gases .....	1065.220
ASTM D 1945–96 (Reapproved 2001), Standard Test Method for Analysis of Natural Gas by Gas Chromatography .....	1065.215
ASTM D 2158–02, Standard Test Method for Residues in Liquefied Petroleum (LP) Gases .....	1065.220
ASTM D 2163–91 (Reapproved 1996), Standard Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propene Concentrates by Gas Chromatography .....	1065.220
ASTM D 2598–02, Standard Practice for Calculation of Certain Physical Properties of Liquefied Petroleum (LP) Gases from Compositional Analysis .....	1065.220
ASTM D 2713–91 (Reapproved 2001), Standard Test Method for Dryness of Propane (Valve Freeze Method) .....	1065.220
ASTM D 2784–98, Standard Test Method for Sulfur in Liquefied Petroleum Gases (Oxy-Hydrogen Burner or Lamp) .....	1065.220
ASTM D 3231–02, Standard Test Method for Phosphorus in Gasoline .....	1065.210
ASTM D 3237–97, Standard Test Method for Lead in Gasoline By Atomic Absorption Spectroscopy .....	1065.210

(b) *ISO material.* Table 2 of § 1065.1010 lists material from the International Organization for Standardization that we have incorporated by reference. The first column lists the number and name of the material. The second column lists the section of this part where we reference it. Anyone may purchase copies of these materials from the International Organization for Standardization, Case Postale 56, CH-1211 Geneva 20, Switzerland. Table 2 follows:

TABLE 2 OF § 1065.1010—ISO MATERIALS

Document number and name	Part 1065 reference
ISO 8178–1, Reciprocating internal combustion engines—Exhaust emission measurement—Part 1: Test-bed measurement of gaseous and particulate exhaust emissions, 1996.	1065.130, 1065.135, 1065.140, 1065.155.

[67 FR 68347, Nov. 8, 2002, as amended at 69 FR 18803, Apr. 9, 2004]

EFFECTIVE DATE NOTE: At 69 FR 39263, June 29, 2004, § 1065.1010 was amended by revising the entry for ASTM D 86–01 and by adding entries to Table 1 in alphanumeric order, effective Aug. 30, 2004. For the convenience of the user, the added entries are set forth as follows:

### § 1065.1010 Reference materials.

(a) \* \* \*

TABLE 1 OF § 1065.1010.—ASTM MATERIALS

Document number and name	Part 1065 reference
ASTM D 86–01, Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure ..	1065.205, 1065.210
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ASTM D 93–02a, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester .....	1065.205
ASTM D 287–92, (Reapproved 2000), Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method) .....	1065.205
* * * * *	*
ASTM D 445–03, Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and the Calculation of Dynamic Viscosity) .....	1065.205
ASTM D 613–03b, Standard Test Method for Cetane Number of Diesel Fuel Oil .....	1065.205
ASTM D 976–91 (Reapproved 2000), Standard Test Methods for Calculated Cetane Index of Distillate Fuels .....	1065.205
* * * * *	*
ASTM D 2622–03, Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry .....	1065.205

TABLE 1 OF § 1065.1010.—ASTM MATERIALS—Continued

Document number and name	Part 1065 reference
ASTM D 5186–03, Standard Test Method for Determination of the Aromatic Content and Polynuclear Aromatic Content of Diesel Fuels and Aviation Turbine Fuels By Supercritical Fluid Chromatography ..	1065.205

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**§ 1065.1015 Confidential information.**

(a) Clearly show what you consider confidential by marking, circling, bracketing, stamping, or some other method. We will store your confidential information as described in 40 CFR part 2. Also, we will disclose it only as specified in 40 CFR part 2.

(b) If you send us a second copy without the confidential information, we will assume it contains nothing confidential whenever we need to release information from it.

(c) If you send us information without claiming it is confidential, we may make it available to the public without further notice to you, as described in § 2.204 of this chapter.

**PART 1068—GENERAL COMPLIANCE PROVISIONS FOR NONROAD PROGRAMS**

**Subpart A—Applicability and Miscellaneous Provisions**

Sec.

- 1068.1 Does this part apply to me?  
 1068.5 How must manufacturers apply good engineering judgment?  
 1068.10 What provisions apply to confidential information?  
 1068.15 Who is authorized to represent the Agency?  
 1068.20 May EPA enter my facilities for inspections?  
 1068.25 What information must I give to EPA?  
 1068.27 May EPA conduct testing with my production engines?  
 1068.30 What definitions apply to this part?  
 1068.35 What symbols, acronyms, and abbreviations does this part use?

**Subpart B—Prohibited Actions and Related Requirements**

- 1068.101 What general actions does this regulation prohibit?  
 1068.105 What other provisions apply to me specifically if I manufacture equipment needing certified engines?

- 1068.110 What other provisions apply to engines in service?  
 1068.115 When must manufacturers honor emission-related warranty claims?  
 1068.120 What requirements must I follow to rebuild engines?  
 1068.125 What happens if I violate the regulations?

**Subpart C—Exemptions and Exclusions**

- 1068.201 Does EPA exempt or exclude any engines from the prohibited acts?  
 1068.210 What are the provisions for exempting test engines?  
 1068.215 What are the provisions for exempting manufacturer-owned engines?  
 1068.220 What are the provisions for exempting display engines?  
 1068.225 What are the provisions for exempting engines for national security?  
 1068.230 What are the provisions for exempting engines for export?  
 1068.235 What are the provisions for exempting engines used solely for competition?  
 1068.240 What are the provisions for exempting new replacement engines?  
 1068.245 What temporary provisions address hardship due to unusual circumstances?  
 1068.250 What are the provisions for extending compliance deadlines for small-volume manufacturers under hardship?  
 1068.255 What are the provisions for exempting engines for hardship for equipment manufacturers and secondary engine manufacturers?  
 1068.260 What are the provisions for temporarily exempting engines for delegated final assembly?

**Subpart D—Imports**

- 1068.301 Does this subpart apply to me?  
 1068.305 How do I get an exemption or exclusion for imported engines?  
 1068.310 What are the exclusions for imported engines?  
 1068.315 What are the permanent exemptions for imported engines?  
 1068.320 How must I label an imported engine with a permanent exemption?  
 1068.325 What are the temporary exemptions for imported engines?  
 1068.330 How do I import engines to modify for other applications?  
 1068.335 What are the penalties for violations?